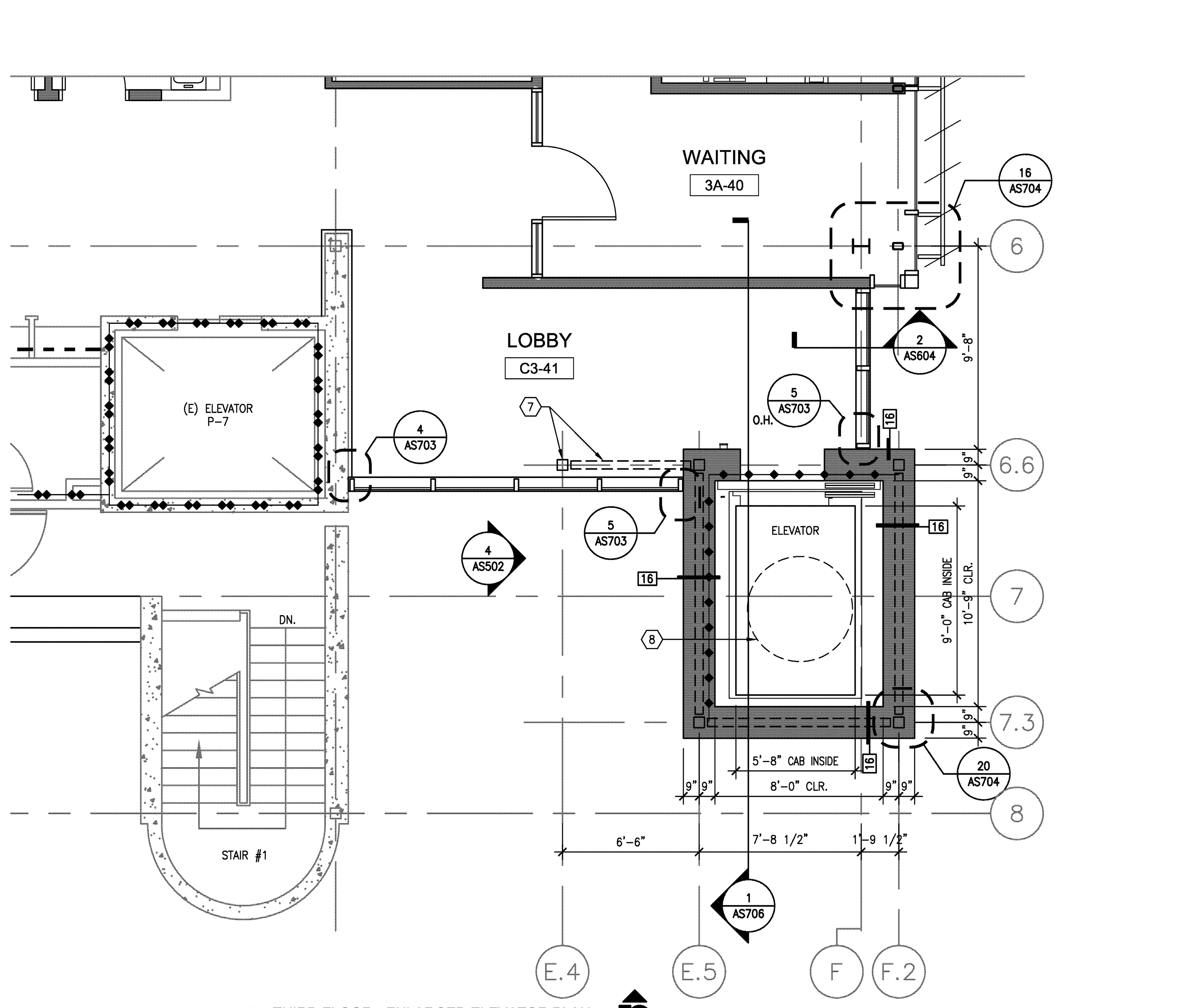
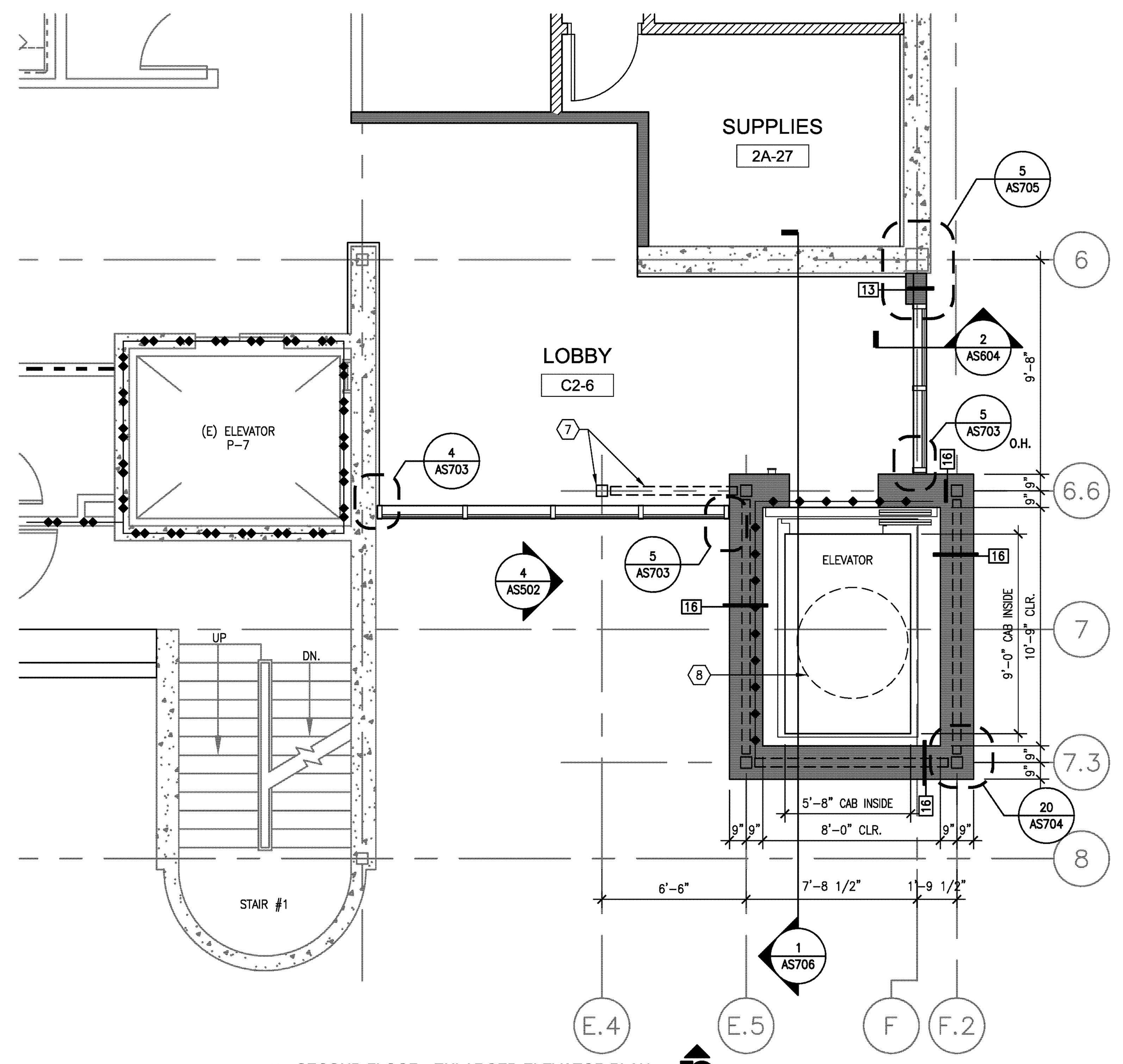
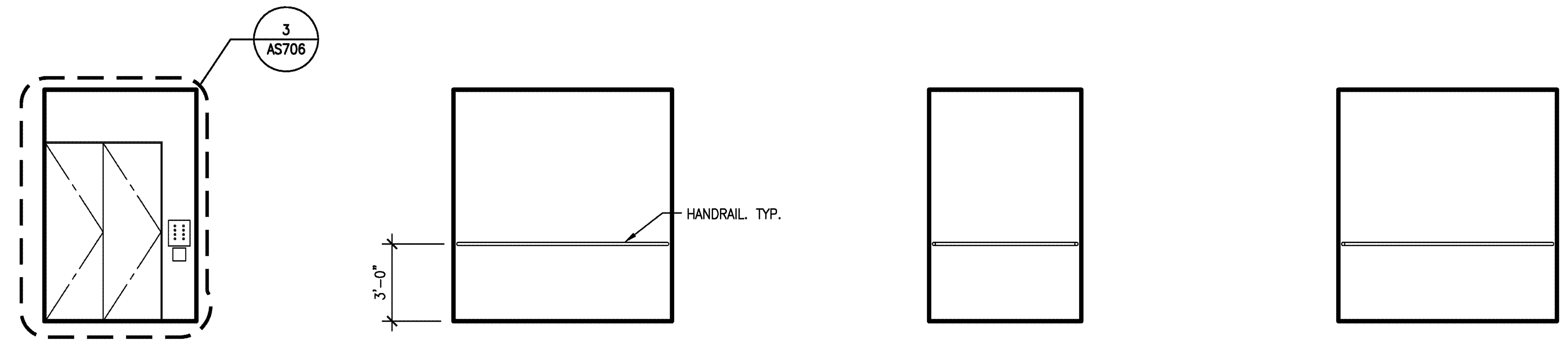


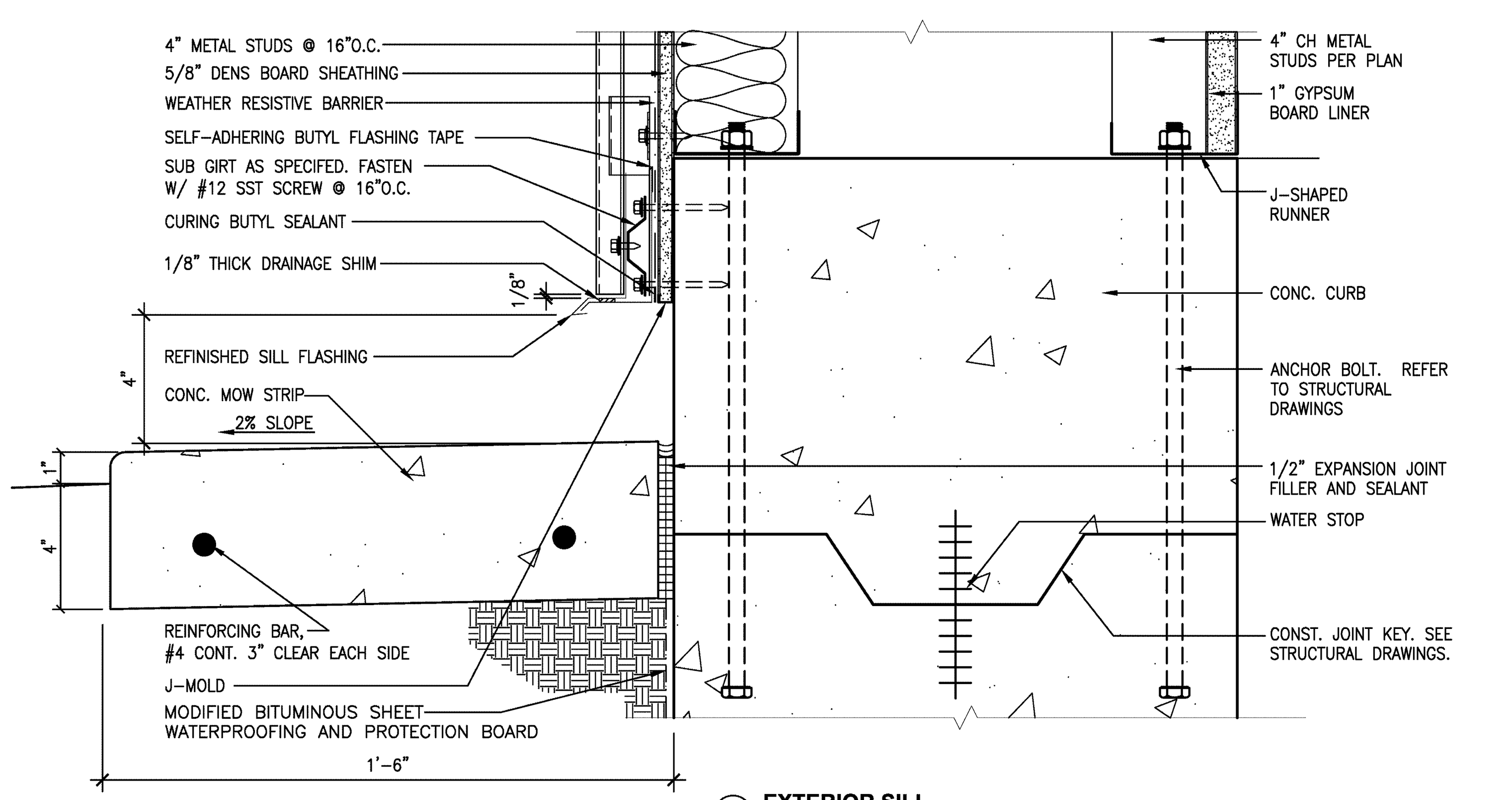
3 THIRD FLOOR - ENLARGED ELEVATOR PLAN
1/4" = 1'-0"



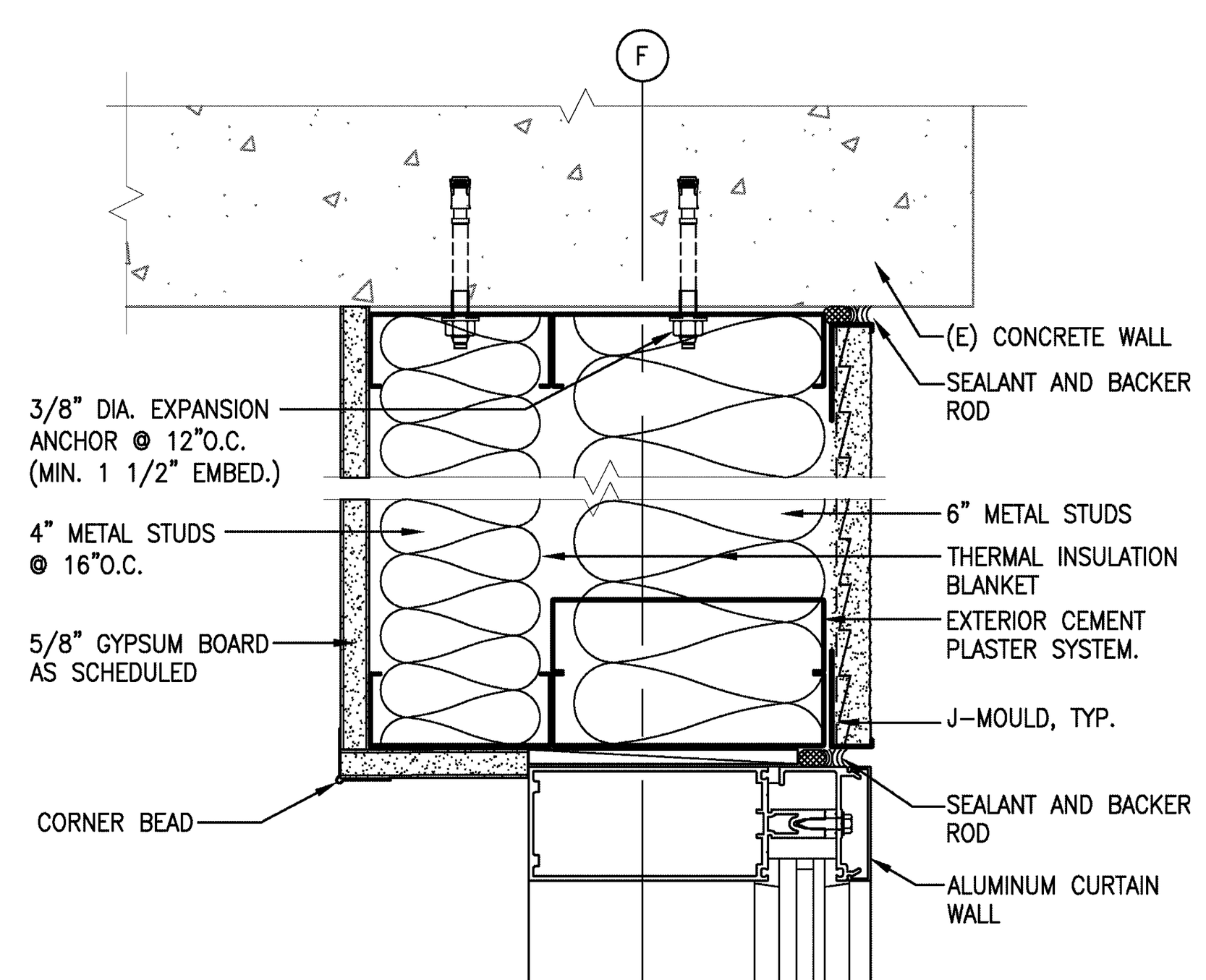
2 SECOND FLOOR - ENLARGED ELEVATOR PLAN
1/4" = 1'-0"



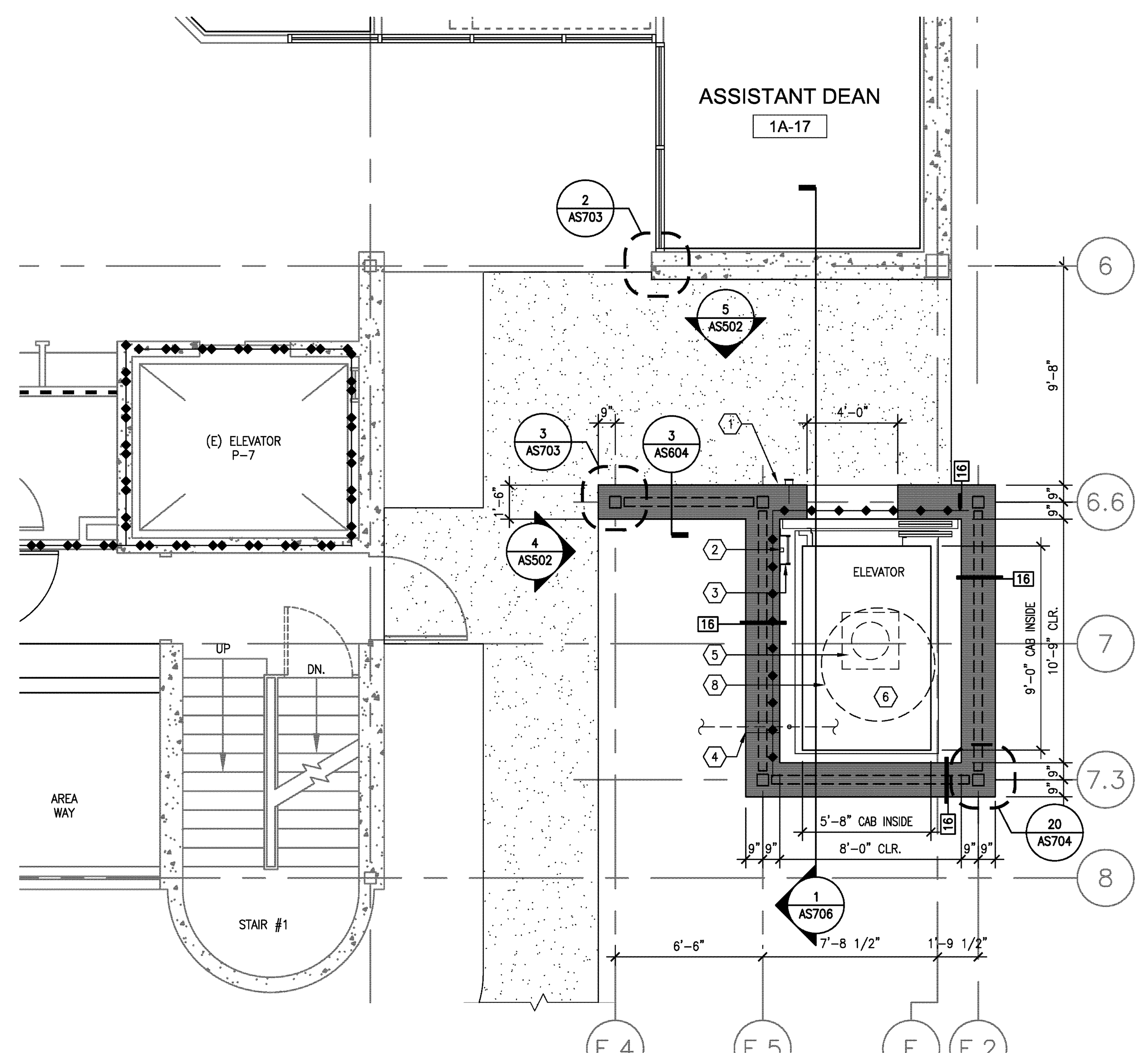
4 ELEVATOR INTERIOR ELEVATIONS
1/4" = 1'-0"



6 EXTERIOR SILL
3" = 1'-0"



5 ENLARGED PLAN AT ALUMINUM CURTAIN WALL JAMB
3" = 1'-0"



1 FIRST FLOOR - ENLARGED ELEVATOR PLAN
1/4" = 1'-0"

FLOOR PLAN LEGEND

- METAL STUD @ 16"O.C. WITH SOUND BATT INSULATION. WALL AND FINISHES FULL HEIGHT FROM FINISH FLOOR TO DECK ABOVE.
- METAL STUD @ 16"O.C. WITH SOUND BATT INSULATION. WALL AND FINISHES PARTIAL HEIGHT FROM FINISH FLOOR TO 6" ABOVE FINISH CEILING.
- (E) METAL STUD WALL WITH SOUND BATT INSULATION. WALL AND FINISHES FULL HEIGHT FROM FINISH FLOOR TO DECK ABOVE.
- (E) CONCRETE WALL
- (E) METAL STUD WALL WITH SOUND BATT INSULATION. WALL AND FINISHES PARTIAL HEIGHT FROM FINISH FLOOR TO 6" ABOVE FINISH CEILING.
- 1 HR FIRE BARRIER. WALL AND FINISHES FULL HEIGHT FROM FLOOR TO DECK ABOVE.
- (E) 2 HR FIRE BARRIER. WALL AND FINISHES FULL HEIGHT FROM FLOOR TO DECK ABOVE.
- W1 DENOTES WALL TYPE. SEE 1/AS906

ELEVATOR KEYNOTES

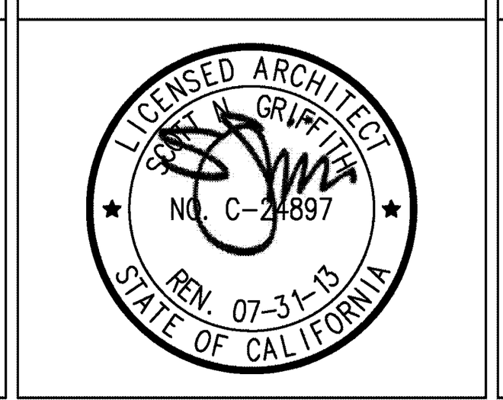
1. PROVIDE SIGN, "THIS ELEVATOR TO REMAIN UNLOCKED DURING BUSINESS HOURS OR ANY PUBLIC FUNCTION."
2. LIGHT IN PIT. SEE ELECTRICAL DRAWINGS.
3. ELEVATOR LADDER IN PIT.
4. CUTOUTS FOR OIL & PIPE PER ELEVATOR DRAWINGS.
5. CUTOUT IN PIT FLOOR PER ELEVATOR DRAWINGS.
6. SUMP OR DRAIN REQUIRED IN PIT. COORDINATE LOCATION WITH ELEVATOR CONTRACTOR.
7. STEEL COLUMN AND BRACE FRAME, AESS. REFER TO STRUCTURAL DRAWINGS
8. 60" DIA. TURNING CIRCLE FOR WHEEL CHAIR ACCESS

ELEVATOR NOTES

1. PROPERLY FRAMED AND ENCLOSED LEGAL HOISTWAY INCLUDING VENTING AS REQUIRED BY THE INTERNATIONAL BUILDING CODE AND SAFETY BEAM AS SHOWN.
2. ADEQUATE SUPPORT FOR GUIDE RAIL FASTENINGS NOT TO EXCEED THE VERTICAL SPACING REQUIRED BY ELEVATOR MANUFACTURER. SEPARATOR BEAMS WHERE REQUIRED.
3. A) PROTECTION FROM FALLS (OSHA 1926.502 B (1-3)): FREESTANDING REMOVABLE BARRICADE AT EACH HOISTWAY OPENING AT EACH FLOOR REQUIRED. BARRICADES SHALL BE 42" HIGH, WITH MID-RAIL AND KICK BOARD, AND WITHSTAND 200 LBS OF VERTICAL AND HORIZONTAL PRESSURE.
   B) PROTECTION FROM FALLING OBJECTS (OSHA 1926.502(j)): HOISTWAY PROTECTION FROM FALLING DEBRIS AND OTHER TRADES MATERIALS PROVIDED BY EITHER
      1) AN 8 FOOT SCREENING/MESH IN FRONT OF ALL ELEVATOR ENTRANCES OR
      2) BY A SECURED/CONTROLLED ACCESS TO ALL ELEVATOR LOBBIES (LOCK AND KEY) WITH POSTED NOTICE "ONLY ELEVATOR PERSONNEL BEYOND THIS PROTECTION".
   3A AND 3B CAN BE INTEGRATED SYSTEMS. HOISTWAY BARRICADES AND SCREENING SHALL BE CONSTRUCTED, MAINTAINED AND REMOVED BY OTHERS.
4. ALL CUTTING OR PATCHING TO ACCOMMODATE ELEVATOR INSTALLATION.
5. HOISTWAY WALLS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE REQUIRED FIRE RATING INCLUDING WHERE PENETRATED BY ELEVATOR FIXTURE BOXES, AND TO INCLUDE ADEQUATE FASTENINGS TO HOISTWAY ASSEMBLIES. PROVIDE ADEQUATE SUPPORT AT ALL FASTENING POINTS OF EACH ENTRANCE. PROVIDE PLUMB VERTICAL SURFACES FOR ENTRANCES AND SILL SUPPORTS, ONE ABOVE THE OTHER, AND SQUARE WITH THE HOISTWAY. FINISH FLOOR AND GROUT BETWEEN DOOR FRAMES TO SILL LINE. A HORIZONTAL SUPPORT IS TO BE PROVIDED 1'-0" ABOVE THE CLEAR OPENING AT THE TOP LANDING TO SUPPORT THE DOOR FRAME ASSEMBLY. IF FLOOR HEIGHTS EXCEED 12'-0", A HORIZONTAL SUPPORT IS TO BE PROVIDED 1'-0" ABOVE THE CLEAR OPENING. IF TRANSOMS ARE FURNISHED, COORDINATE HORIZONTAL BEAM SUPPORT WITH CONSTRUCTION SUPERINTENDENT.
6. FOR PRECAST OR POURED CONCRETE WALLS, PROVIDE THE ROUGH OPENING FOR HOISTWAY AS SHOWN ON LAYOUT, AND ANY GROUTING AROUND ENTRANCE FRAMES IF REQUIRED.
7. SUITABLE MACHINE ROOM WITH A PERMANENT AND UNOBSTRUCTED MEANS OF ACCESS PER ASME A17.1 SECTION 2.7, AND MINIMUM HEIGHT OF 7'-6" TO BE PROVIDED. MACHINE ROOM TEMPERATURE MAINTAINED BETWEEN 60 & 100 DEGREES FAHREN. RELATIVE HUMIDIDTY NOT TO EXCEED 95% OF NON-CONDENSING. FOR HEATING, VENTILATION, AND AIR CONDITIONING REQUIREMENTS OTHER THAN THOSE SHOWN ABOVE REFER TO OTIS CONFIRMATION OF POWER SUPPLY FORM.
8. A SEPARATE BRANCH CIRCUIT FOR SUITABLE LIGHT FIXTURE(S) AND CONVENIENCE OUTLETS, WITH G.F.I., IN THE MACHINE ROOM WITH THE LIGHT SWITCH LOCATED ADJACENT TO THE LOCK JAMB SIDE OF THE MACHINE ROOM DOOR.
9. FOR EACH ELEVATOR, A THREE PHASE ELECTRICAL FEEDER SYSTEM WITH A SEPARATE EQUIPMENT GROUNDING CONDUCTOR AND A SINGLE PHASE 120 VOLD LIGHTING SUPPLY EACH WITH A FUSED DISCONNECT SWITCH OR CIRCUIT BREAKER, LOCATED IN THE MACHINE ROOM AND WIRED TO EACH CONTROLLER.
10. IN THE PIT, A SEPARATE BRANCH CIRCUIT FOR CONVENIENCE OF G.F.C.I. OUTLET & LIGHT FIXTURE WITH LIGHT SWITCH ADJACENT TO THE PIT LADDER.
11. ALL ELECTRIC POWER FOR TOOLS, LIGHT HOIST, ETC., DURING ERECTION AS WELL AS ELECTRIC CURRENT FOR STARTING AND ADJUSTING THE ELEVATOR.
12. DRY PIT REINFORCED TO SUSTAIN VERTICAL FORCES AS REQUIRED BY ELEVATOR MANUFACTURER. THE ACCUMULATION OF WATER MUST BE PREVENTED. SEE STRUCTURAL DRAWINGS.
13. A FIXED VERTICAL STEEL LADDER TO PIT EXTENDING 4'-0" ABOVE THE SILL OF THE BOTTOM ENTRANCE AS LOCATED IN THE PLAN VIEW. LADDER WIDTH AND PROJECTION FROM WALL PER LOCAL CODE. IF PIT DEPTH IS GREATER THAN 9'-10" [13'-9" WITH NO FLOOR BELOW BOTTOM LANDING], A PIT ACCESS DOOR IS REQUIRED.
14. PROVIDE A PIT FLOOR CUTOUT 30" X 30", PER ELEVATOR MANUFACTURER LAYOUT, TO ACCOMMODATE DRILLING FOR THE CYLINDER ASSEMBLY. PROVIDE PATCHING OF PIT FLOOR AFTER SETTING OF CYLINDER ASSEMBLY TO ACCOMMODATE A WATERTIGHT CONDITION.
15. SEE ELEVATOR MANUFACTURER DRAWINGS ELEVATOR CAB FLOORING MUST NOT EXCEED A THICKNESS OF 5/16".
16. DEDICATED OUTSIDE TELEPHONE LINE TO THE ELEVATOR MACHINE ROOM MUST BE FURNISHED AS REQUIRED BY ELEVATOR MANUFACTURER. TELEPHONE CONNECTIONS TO EACH CONTROLLER. TELEPHONE INSTRUMENT BY OTHERS.
17. ALL 125 VOLT, 15 OR 20 AMP, SINGLE PHASE DUPLEX RECEPTACLES INSTALLED IN PITS, MACHINE ROOMS OR MACHINERY SPACES, SHALL BE OF THE GROUND-FAULT-CIRCUIT-INTERRUPTER TYPE.
18. SMOKE DETECTORS, LOCATED AS REQUIRED, WITH WIRING FROM THE SENSING DEVICES TO A CONTROLLER DESIGNATED BY ELEVATOR CONTRACTOR. FOR EACH GROUP OF ELEVATORS, PROVIDE A NORMALLY CLOSED CONTACT REPRESENTING THE SMOKE DETECTOR AT THE DESIGNATED RETURN LANDING. FOR EACH GROUP OF ELEVATORS, PROVIDE A NORMALLY CLOSED CONTACT REPRESENTING THE SMOKE DETECTOR LOCATED IN LOBBIES, HOISTWAYS, OR MACHINE ROOMS, BUT NOT THE SMOKE DETECTOR AT THE DESIGNATED RETURN LANDING (SEE ABOVE) OR THE SMOKE DETECTORS AS DESCRIBED IN A & B BELOW:
   A) IF A SMOKE DETECTOR IS LOCATED IN THE HOISTWAY AT OR BELOW THE LOWER OF THE TWO RECALL LANDINGS, IT SHALL BE WIRED TO ACTIVATE THE SAME NORMALLY CLOSED CONTACT AS THE SMOKE DETECTOR LOCATED IN THE LOBBY AT THE LOWER OF THE TWO RECALL LANDINGS.
   B) IF MACHINE ROOMS ARE LOCATED AT THE DESIGNATED RETURN LANDING, THE SMOKE DETECTOR LOCATED THEREIN SHALL BE WIRED TO ACTIVATE THE SAME NORMALLY CLOSED CONTACT AS THE SMOKE DETECTOR AT THE DESIGNATED LANDING. FOR A SINGLE UNIT, OR GROUP OF OF ELEVATORS HAVING ON ECOMMON MACHINE ROOM AND ONE COMMON HOISTWAY, PROVIDE ONE ADDITIONAL NORMALLY CLOSED CONTACT REPRESENTING ALL MACHINE ROOM AND HOISTWAY SMOKE DETECTORS. IF THE GROUP CONTAINS MORE THAN ONE HOISTWAY, AND HOISTWAY SMOKE DETECTORS ARE INSTALLED, OR IF THE GROUP HAS MORE THAN ONE MACHINE ROOM, PROVIDE ONE ADDITIONAL NORMALLY CLOSED CONTACT FOR EACH ELEVATOR. THE CONTACT IS TO REPRESENT THE SMOKE DETECTOR IN THE MACHINE ROOM FOR THAT PARTICULAR ELEVATOR, AND ANY SMOKE DETECTORS IN THE HOISTWAY CONTAING THAT PARTICULAR ELEVATOR.
   C) PROVIDE CLASS "ABC" FIRE EXTINGUISHER IN MACHINE ROOMS.
19. SPRINKLERS ARE REQUIRED TO BE INSTALLED IN THE HOISTWAY, MACHINE ROOM, OR MACHINERY SPACES. VA REQUIRES A MEANS TO AUTOMATICALLY DISCONNECT THE MAIN POWER SUPPLY OF THE AFFECTED ELEVATOR PRIOR TO THE APPLICATION OF WATER. SMOKE DETECTORS SHALL NOT BE USED TO ACTIVATE SPRINKLERS IN TH HOISTWAYS, MACHINE ROOMS OR MACHINERY SPACES OR TO DISCONNECT THE MAIN LINE POWER SUPPLY. REQUIRED.
20. TWO (2) 6" X 6" CUTOUTS ARE OIL PIPE AND THE ACTUAL LOCATION OF THE CUTOUTS FOR THE TO AND FROM ELECTRICAL TROUGH WILL VARY DEPENDENT UPON MACHINE ROOM LOCATION AND CONFIGURATION.
21. BUILDING RAIL SUPPORTS SHALL BE DESIGNED TO SUSTAIN THE HORIZONTAL RAIL FORCES WITH A MAXIMUM ALLOWABLE DEFLECTION OF 1/8".

Revisions:	Date

CONSULTANTS:



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Drawing Title	ENLARGED ELEVATOR PLANS (DEDUCTIVE ALTERNATE 1)
Approved: Project Director	
Project Title	BUILDING 24 SEISMIC CORRECTION AND ADDITION
Location	VAMC FRESNO, CA
Date	October 14, 2011
Checked	BB
Drawn	CLO
Project Number	570-215
Building Number	24
Drawing Number	AS705
	Dwg. 74 of 180

Office of Construction and Facilities Management
Department of Veterans Affairs

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